EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	84793	"250"/$.ccls.	USPAT	OR	OFF	2008/01/08 08:46
L12	1460	L11 and (pivot$3 hing$3 rotat$5) near5 around near5 axis	USPAT	OR	OFF	2008/01/08 09:17
L13	665	L12 and sens$5 same detect$4	USPAT	OR	OFF	2008/01/08 08:46
L14	621	L13 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/08 09:17
L15	150	L14 and tilt$3	USPAT	OR	OFF	2008/01/08 09:17
L16	19	("3886361" | "4533827" | "4686361" | "5065146" | "5563629" | "5621207" | "5724068").PN. OR ("5943233").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 08:59
L17	5	("20020014581" | "4686361" | "5506579" | "5943233" | "6564168").PN. OR ("7183537"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 09:07
L18	21	("2303360" | "2540974" | "3097565" | "3813556" | "4450353" | "5030955" | "5148604" | "5202559" | "5317810" | "5373153" | "5425179" | "5428219" | "5430532" | "5459489" | "5621207" | "6011254" | "6130424" | "6392223").PN. OR ("6664534"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 09:08
L19	19	("3371424" | "3863067" | "4755801").PN. OR ("5218771"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 09:08
L20	5	("20020014581" | "4686361" | "5506579" | "5943233" | "6564168").PN. OR ("7183537"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 09:15
L21	15	("4524347" | "5012238" | "5041829" | "5121116" | "5126736" | "5173693").PN. OR ("5506579"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 09:15
L22	8725	L11 and (pivot$3 hing$3 rotat$5) near5 axis	USPAT	OR	OFF	2008/01/08 09:17
L23	1730	22 and tilt$3	USPAT	OR	OFF	2008/01/08 09:17
L24	1634	23 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/08 09:18
L25	980	L11 and (pivot$3 hing$3 rotat$5) same axis same tilt$3	USPAT	OR	OFF	2008/01/08 10:40
L26	925	25 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/08 10:40

L27	58	("3741661" | "3880524" | "4053232" | "4176951" | "4198261" | "4208240" | "4407709" | "4408884" | "4758304" | "5057781" | "5076696" | "5091320" | "5166080" | "5181080" | "5276503" | "5311285" | "5313044" | "5329357" | "5335066" | "5336385" | "5373359" | "5504582").PN. OR ("5757494").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 10:33
L28	1	"5757494".pn. and (control$4 cpu processor)	USPAT	OR	OFF	2008/01/08 10:37
L29	30546	(pivot$3 hing$3 rotat$5) same axis same tilt$3	USPAT	OR	OFF	2008/01/08 12:17
L30	8909	345/156-184.ccls.	USPAT	OR	OFF	2008/01/08 10:40
L31	183	29 and 30	USPAT	OR	OFF	2008/01/08 10:40
L32	167	31 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/08 12:18
L33	12	("4488017" | "4631599" | "4660828" | "4817950" | "5049079" | "5159556" | "5283555" | "5394517" | "5405152" | "5409226" | "5613690" | "5860861").PN. OR ("6624802").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 11:03
L34	17	("4616115" | "4748441" | "5686937" | "5691747" | "5724068" | "5786810" | "5821921" | "5874944" | "5889507" | "5894301").PN. OR ("6208328").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 11:04
L35	51	("20030025673" | "20030076303" | "20030095096" | "20040001042" | "20040051392" | "20040150623" | "4712101" | "4720703" | "5063289" | "5235868" | "5404152" | "5446481" | "5477508" | "5510811" | "5517257" | "5521617" | "5530455" | "5771038" | "5774075" | "5808568" | "5910798" | "5912661" | "5956018" | "5959614" | "6075518" | "6075575" | "6097371" | "6097372" | "6132118" | "6188393" | "6198473" | "6204838" | "6281881" | "6300939" | "6323844" | "6337679" | "6340800" | "6348912" | "6353429" | "6359611" | "6380927" | "6424355" | "6519003" | "6522321" | "6534730" | "6570108" | "6608616" | "6697050" | "6809275" | "D431037").PN. OR ("7075516"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 11:04

L36	40	("4794388" | "4910503" | "4982618" | "5126723" | "5160919" | "5298919" | "5440325" | "5440326" | "5442377" | "5463409" | "5473344" | "5477237" | "5510810" | "5530455" | "5563629" | "5565890" | "5675360" | "5749577" | "5790101" | "5847694" | "5912661").PN. OR ("6075518"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 11:10
L37	28	("3918021" | "4345240" | "4428649" | "4516939" | "4558609" | "4745402").PN. OR ("4910503"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 11:13
L38	17	("4616115" | "4748441" | "5686937" | "5691747" | "5724068" | "5786810" | "5821921" | "5874944" | "5889507" | "5894301").PN. OR ("6208328").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 11:16
L39	32	("3013441" | "3269190" | "3304434" | "3350956" | "3541521" | "3835464").PN. OR ("4580006"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 11:16
L40	13	("5432530" | "5724068" | "6256011" | "6489950").PN. OR ("6608616"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 11:20

| L41 | 111 | ("3919691" \| "4560983" \| "4692756" \| "4712101" \| "4724715" \| "4795296" \| "4823634" \| "4868549" \| "4896554" \| "4962448" \| "4982618" \| "4983901" \| "5007300" \| "5044956" \| "5086296" \| "5095303" \| "5107080" \| "5142931" \| "5146566" \| "5184319" \| "5185561" \| "5186629" \| "5193963" \| "5220260" \| "5223776" \| "5228356" \| "5235868" \| "5280276" \| "5296846" \| "5296871" \| "5313230" \| "5317336" \| "5374942" \| "5379663" \| "5381080" \| "5405152" \| "5414337" \| "5473344" \| "5491477" \| "5530455" \| "5542672" \| "5543821" \| "5587937" \| "5589828" \| "5591082" \| "5623582" \| "5627531" \| "5629594" \| "5642469" \| "5643087" \| "5666138" \| "5709219" \| "5712725" \| "5724106" \| "5734373" \| "5742278" \| "5754023" \| "5755577" \| "5760764" \| "5767839" \| "5769640" \| "5781172" \| "5784052" \| "5790108" \| "5808603" \| "5821921" \| "5825308" \| "5841428" \| "5889506" \| "5889670" \| "5897437" \| "5914705" \| "5956016" \| "5990869" \| "6001014" \| "6088017" \| "6088109" \| "6100874" \| "6128006").PN. OR ("6256011"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 11:21 |

EAST Search History

L42	92	("3832895" | "3919691" | "4414984" | "4550617" | "4604016" | "4706294" | "4731603" | "4795296" | "4823634" | "4868549" | "4885565" | "4933584" | "4983901" | "5103404" | "5107080" | "5107262" | "5136194" | "5146566" | "5184319" | "5186629" | "5203563" | "5296871" | "5334893" | "5354162" | "5388992" | "5399091" | "5405152" | "5440183" | "5489812" | "5565840" | "5580251" | "5583478" | "5587937" | "5589828" | "5619180" | "5631861" | "5643087" | "5656901" | "5661446" | "5669818" | "5684722" | "5691747" | "5696537" | "5709219" | "5714978" | "5721566" | "5734373" | "5736978" | "5739811" | "5742278" | "5754023" | "5755577" | "5767839" | "5781172" | "5784052" | "5790108" | "5805140" | "5821920" | "5857986" | "5889672" | "5894263" | "5897437" | "5903085" | "5914705" | "5945772" | "5956016" | "5973670" | "5979892" | "5984880" | "5986643" | "6001014" | "6002184" | "6004134" | "6044646" | "6078126" | "6088017" | "6088019" | "6100874" | "6104158" | "6104382" | "6154201" | "6184868" | "6198206" | "6211861" | "6256011" | "6275213" | "6317032" | "6424333" | "RE37374").PN. OR ("6693622"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 11:23
L43	15	("6016139" | "6178338" | "6211474" | "6291782" | "6396016").PN. OR ("6534730").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 11:37
L44	5	("5912661" | "6075518" | "6108277" | "6128006" | "6359668").PN. OR ("7146005").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 11:38
L45	1	"4819051".pn.	USPAT	OR	OFF	2008/01/08 12:16
L46	1	45 and tilt$4	USPAT	OR	OFF	2008/01/08 12:16
L47	1754	(pivot$3 hing$3 rotat$5) same axis and tilt$3 near5 block$4	USPAT	OR	OFF	2008/01/08 12:29
L48	14	30 and 47	USPAT	OR	OFF	2008/01/08 12:18
L49	6	48 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/08 12:27
L50	1	"7079110".pn. and tilt$3	USPAT	OR	OFF	2008/01/08 12:21

EAST Search History

L51	1	"7079110".pn. and tilt$3 with block$3	USPAT	OR	OFF	2008/01/08 12:21
L52	296	47 and (sensor photosensor photo-sensor (light adj2 source) (light adj2 emitting adj2 diode)) same detect$4	USPAT	OR	OFF	2008/01/08 12:27
L53	276	52 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/08 12:31
L54	230	53 not tsikos	USPAT	OR	OFF	2008/01/08 13:00
L55	19	(pivot$3 hing$3 rotat$5) same axis and tilt$3 near5 block$4 near5 light$3	USPAT	OR	OFF	2008/01/08 12:29
L56	19	(pivot$3 hing$3 rotat$5) same (axis axle) and tilt$3 near5 block$4 near5 light$3	USPAT	OR	OFF	2008/01/08 12:30
L57	19	(pivot$3 hing$3 rotat$5) same (axis axle ball adj2 bearing) and tilt$3 near5 block$4 near5 light$3	USPAT	OR	OFF	2008/01/08 12:30
L58	19	(pivot$3 hing$3 rotat$5) same (axis axle (ball adj2 bearing)) and tilt$3 near5 block$4 near5 light$3	USPAT	OR	OFF	2008/01/08 12:30
L59	150	(pivot$3 hing$3 rotat$5) same (axis axle (ball adj2 bearing)) and tilt$3 with block$4 with light$3	USPAT	OR	OFF	2008/01/08 12:30
L60	135	(rotat$5) same (axis axle (ball adj2 bearing)) and tilt$3 with block$4 with light$3	USPAT	OR	OFF	2008/01/08 14:00
L61	126	60 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/08 14:01
L62	44	("4250380" | "4533827" | "4607159" | "4731530" | "4748323" | "4856785" | "4958071" | "4994669" | "5009501" | "5065146" | "5117102").PN. OR ("5621207"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 12:51
L63	486	(rotat$5) same (axis axle (ball adj2 bearing)) and tilt$3 with (no without obstruct$4) with light$3	USPAT	OR	OFF	2008/01/08 14:08
L64	457	63 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/08 14:10
L65	0	(rotat$5) same (axis axle (ball adj2 bearing)) and tilt$3 same (arm near wing$4) same (no without obstruct$4 block$4) with light$3	USPAT	OR	OFF	2008/01/08 14:09
L66	0	(rotat$5) same (axis axle (ball adj2 bearing)) and tilt$3 same (arm near swing$4) same (no without obstruct$4 block$4) with light$3	USPAT	OR	OFF	2008/01/08 14:09

EAST Search History

L67	35	(rotat$5) same (axis axle (ball adj2 bearing)) and (arm near swing$4) same (no without obstruct$4 block$4) with light$3	USPAT	OR	OFF	2008/01/08 14:14
L68	35	67 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/08 14:15
L69	6	("20010046195" | "4533826" | "4945529" | "5648951" | "6512732" | "6928035").PN. OR ("7196981"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 14:12
L70	104	(rotat$5) same (axis axle (ball adj2 bearing)) and (arm near swing$4) same (no without obstruct$4 block$4) same light$3	USPAT	OR	OFF	2008/01/08 14:14
L71	934	(rotat$4) same (axis axle (ball adj2 bearing)) and (arm near swing$4) same (no without obstruct$4 block$4) same light$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:29
L72	99	71 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/08 14:15
L73	129	71 and (@ad<"20040728")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:30
L74	154	(rotat$4) same (axis axle (ball adj2 bearing)) same titl$3 same (disk disc block$4) same (no without obstruct$4 block$4) same light$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:31
L75	10	74 and (@ad<"20040728")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:32
L76	3547	(rotat$4) same tilt$3 same (disk disc block$4) same (no without obstruct$4 block$4) same light$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:31

EAST Search History

L77	1625	(rotat$4) same tilt$3 same (disk disc blocker) same (no without obstruct$4 block$4) same light$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:32
L78	110	(rotat$4) same tilt$3 same optical adj6 (disk disc blocker) same (no without obstruct$4 block$4) same light$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:41
L79	60	78 and (@ad<"20040728")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:44
L80	1508	(rotat$4) same tilt$3 same (disk disc blocker) same (no without obstruct$4 blocking) same light$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:41
L81	34	(disk disc blocker) same (tilt$3 inclin$3) adj6 (no without obstruct$4 blocking) adj5 light$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:47
L82	26	81 and (@ad<"20040728")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:52
L83	9	(disk disc blocker) same (tilt$3 inclin$3) adj6 (eliminat$4 cancel$4 cancellation interrupt$4) adj5 light$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:51

L84	28	(disk disc blocker arm) same (tilt$3 inclin$3) adj9 (eliminat$4 cancel$4 cancellation interrupt$4 blocking shut$4) adj5 light$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:51
L85	45	(disk disc blocker arm) same (tilt$3 inclin$3) adj9 (eliminat$4 cancel$4 cancellation interrupt$4 blocking shut$4) adj9 light$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 14:51
L86	22	85 and (@ad<"20040728")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 15:38
L87	0	10/710668 and on with off	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 15:39
L88	1	10/710668 and off	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 16:14
L89	1	10/710668 and disc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 16:27
L90	27	"5859818"	USPAT	OR	OFF	2008/01/08 16:28
L91	1	"5859818".pn.	USPAT	OR	OFF	2008/01/08 16:28
S1	3	(("5030955") or ("2427902") or ("5410113")).PN.	USPAT	OR	OFF	2008/01/07 21:41
S2	837	250/215.ccls.	USPAT	OR	OFF	2008/01/07 21:43
S3	23	S2 and rotat$5 near5 axis	USPAT	OR	OFF	2008/01/07 21:42

S4	23	S2 and (pivot$3 hing$3 rotat$5) near5 axis	USPAT	OR	OFF	2008/01/07 21:42
S5	27	S2 and (pivot$3 hing$3 rotat$5) near9 axis	USPAT	OR	OFF	2008/01/07 21:44
S6	26	S5 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/07 21:45
S7	84764	"250"/$.ccls.	USPAT	OR	OFF	2008/01/07 21:43
S8	8720	S7 and (pivot$3 hing$3 rotat$5) near5 axis	USPAT	OR	OFF	2008/01/07 21:44
S9	8289	S7 and (rotat$5) near5 axis	USPAT	OR	OFF	2008/01/07 21:44
S10	5654	S7 and (pivot$3 hing$3 rotat$5) near5 about near5 axis	USPAT	OR	OFF	2008/01/07 21:44
S11	1460	S7 and (pivot$3 hing$3 rotat$5) near5 around near5 axis	USPAT	OR	OFF	2008/01/07 21:45
S12	665	S11 and sens$5 same detect$4	USPAT	OR	OFF	2008/01/07 21:45
S13	621	S12 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/08 08:46
S14	0	S7 and (pivot$3 hing$3 rotat$5) near5 around near5 axis same sensor same detecter	USPAT	OR	OFF	2008/01/07 21:45
S15	16	S7 and (pivot$3 hing$3 rotat$5) near5 around near5 axis same sensor same detector	USPAT	OR	OFF	2008/01/07 21:46
S16	157	S7 and (pivot$3 hing$3 rotat$5) near5 axis same sensor same detector	USPAT	OR	OFF	2008/01/07 21:46
S17	152	S16 and (@ad<"20040728")	USPAT	OR	OFF	2008/01/07 21:46
S18	4	("4387374" | "4475086" | "4965445").PN. OR ("5734159").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 21:52
S19	8	("4031441" | "4182953" | "4389902").PN. OR ("4965445").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 21:53
S20	32	("3652832" | "3941981" | "3956616" | "3980960" | "4277697" | "4314147" | "4323976" | "4399412").PN. OR ("4475086").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 21:54
S21	10	("4475086" | "4518859" | "5254919").PN. OR ("5837999").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 21:57
S22	19	("3153111" | "3549897" | "3748043" | "3819909" | "4100420" | "4224514" | "4253021").PN. OR ("4518859").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 21:59

EAST Search History

S23	9	("4518859" | "5155355" | "5359193" | "5481106" | "5483059" | "5852413" | "6639207" | "6891150" | "6975408").PN. OR ("7282699"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 21:59
S24	5	("4096383" | "4658133" | "5837999" | "6184518").PN. OR ("6274864"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 22:02
S25	9	("3549897" | "3757128" | "4496835").PN. OR ("4658133"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 22:03
S26	24	("2782626" | "3349325" | "4649267" | "4697077" | "4718879" | "4945231" | "4988865" | "5086641" | "5130536" | "5212380" | "5418362" | "5594241" | "5665974" | "5852413" | "5939712" | "5969344").PN. OR ("6184518"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 22:04
S27	10	("4475086" | "4518859" | "5254919").PN. OR ("5837999"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 22:07
S28	17	("4360769" | "4421980" | "4717824" | "4786803" | "4789874" | "5130536" | "5206645" | "5331154" | "5426457" | "5457371" | "5837999").PN. OR ("5929789"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 22:07
S29	55	("3824587" | "4291976" | "4465373" | "4507647" | "4529964" | "4560870" | "4572952" | "4577101" | "4602242" | "4687928" | "4779211" | "4851840" | "4953933" | "5013988" | "5073710" | "5129725").PN. OR ("5254919"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 22:08
S30	17	("4360769" | "4421980" | "4717824" | "4786803" | "4789874" | "5130536" | "5206645" | "5331154" | "5426457" | "5457371" | "5837999").PN. OR ("5929789"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 22:13
S31	6	("4145608" | "4838717" | "4866269").PN. OR ("5130536"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 22:14
S32	15	("4025186" | "4233592" | "4628298" | "4786803" | "4789874" | "5013910").PN. OR ("5206645"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 22:16